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## (54) VIRUS ENVELOPE VECTOR FOR GENE TRANSFER

### (57)Abstract:

PROBLEM TO BE SOLVED: To obtain a safe and stable gene transfer vector capable of gene transfer into a wide range of intracorporeal tissues, thus having high gene transfer activity, using a virus envelope.

SOLUTION: This gene transfer vector is prepared by transferring an extraneous gene into a virus envelope through freeze-thaw treatment or mixing with a surfactant. Pharmaceutical compositions each containing the above vector and intended for gene therapies, kits each containing the above vector, and a method for gene transfer using the above vector, are also provided.

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